

**IN THE CLAIMS:**

Please amend the claims as follows:

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22. (Currently Amended) A computer readable medium, comprising a framework for loading class data structures prior to execution and for resolving called Java® object-oriented programming environment methods, said framework preferentially resolving said called Java® object-oriented programming environment methods as cloned versions of Java® object-oriented programming environment methods within a compilation unit common to a calling Java® object-oriented programming environment method, said framework resolving respective called Java® object-oriented programming environment methods outside said common compilation unit in the event of a version conflict between said respective cloned and external Java® object-oriented programming environment methods.

23. (Currently Amended) The computer readable medium framework of claim 22, wherein said version conflict is determined with respect to at least one of a timestamp, a cyclic redundancy check (CRC) and a version control identifier.

24. (Currently Amended) The computer readable medium framework of claim 22, wherein said called object-oriented programming environment methods are related to internal constant resolution entries items that are compiled to produce in-line executable code.

25. (Currently Amended) The computer readable medium framework of claim 22, wherein an executing Java® object-oriented programming environment method is provided addressability to a runtime version of its entry in a container class method table.

26. (Currently Amended) The computer readable medium framework of claim 23, wherein if a constant pool entry provided by said calling Java® object-oriented

programming environment method is to be resolved to a clone class, said framework performs the steps of:

loading said clone class; and

modifying said loaded clone class to represent the respective clone and parent classes for said constant pool entry.

27. (Currently Amended) The computer readable medium framework of claim 26, wherein said step of modifying comprises the steps of overlaying a plurality of fields within said clone class to represent corresponding structures of said parent class.

28. (Currently Amended) The computer readable medium framework of claim 26, wherein a determination of whether said constant pool entry provided by said calling Java® object-oriented programming environment method is to be resolved to a clone class is made by performing the steps of:

extracting a corresponding constant pool entry pointer;

resolving the constant pool entry to its class; and

determining if the constant pool entry has been resolved to a clone class.